



1637

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re the Application of:**  
**Michele A. McTigue et al.**

**Group Art Unit: 1637**

**Serial No.: 09/939,754**

**Examiner: To Be Assigned**

**Filed: August 28, 2001**

**For: MODIFICATIONS OF THE VEGF  
RECEPTOR-2 PROTEIN AND METHODS OF  
USE**

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR 1.97(c)**

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Sir:

Pursuant to the duty of disclosure under 37 CFR 1.56, Applicant brings the art documents listed on the attached Form PTO-SB/08A to the attention of the Examiner for consideration in connection with the examination of the above-identified application.

This Information Disclosure Statement is being filed within the period specified at 37 CFR 1.97(c)-i.e., (1) the Information Disclosure Statement is filed before the mailing date of any of a final action under 1.113, a notice of allowance under 1.311, or an action that otherwise closes prosecution in the application, and it is accompanied by a statement which specifies that each item of the information contained in the information disclosure statements was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three month prior to the filing of the information disclosure statement.

The prior art disclosed in this Supplemental Information Disclosure Statement was cited in a related foreign application search report, which is enclosed for your convenience.

The following documents cited in the European Search Report were previously cited in the Information Disclosure Statement filed with the USPTO on September 28, 2001:

- Heidaran et al., "Deletion or Substitution within the  $\alpha$  Platelet-Derived Growth Factor Receptor Kinase Insert Domain: Effects On Functional Coupling with Intracellular Signaling Pathways," *Molecular and Cellular Biology* (Jan. 1991) pages 134-142;

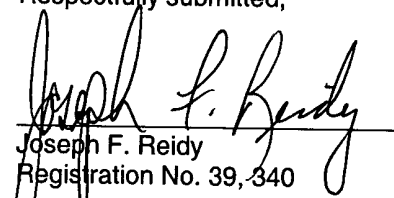
- Severinsson, et al., "Deletion Of The Kinase Insert Sequence Of The Platelet-Derived Growth Factor  $\beta$ -Receptor Affects Receptor Kinase Activity And Signal Transduction" *Molecular and Cellular Biology* (Feb. 1990) pages 801-809;
- Mohammadi, et al., "Structure of the FGF Receptor Tyrosine Kinase Domain Reveals a Novel Autoinhibitory Mechanism" *Cell* (August 23, 1996) Vol. 86, pages 577-587; and
- Taylor et al., "The Unique Insert Of Cellular And Viral *fms* Protein Tyrosine Kinase Domains Is Dispensable For Enzymatic And Transforming Activities," *The EMBO Journal* (1989) Vol. 8 No. 7, pages 2029-2037.

A copy of the cited document disclosed in the Form PTO.SB/08A is enclosed. The cited art document is in the English language.

It is respectfully requested that the Examiner confirm consideration of the cited document by initialing the attached Form PTO.SB/08A and returning a copy of the initialed form to Applicant.

No fee is believed to be due at this time. However, if the applicant is incorrect, please charge all required fees to Deposit Account No. 500329.

Respectfully submitted,

  
Joseph F. Reidy  
Registration No. 39,340

Date: May 29, 2003

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**Complete if Known**

Application Number	09/939,754
Filing Date	August 28, 2001
First Named Inventor	Michele McTigue
Art Unit	1637
Examiner Name	To be assigned
Attorney Docket Number	0069-04-US

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICATION**  
(Use as many sheets as necessary)

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	Cite No. <sup>1</sup>	DOCUMENT NUMBER	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup>			

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**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

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Art Unit	1637
Examiner Name	To be assigned
Attorney Docket Number	0069-04-US

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	A	MCTIGUE, et al., "Crystal Structure Of The Kinase Domain Of Human Vascular Endothelial Growth Factor Receptor 2: A Key Enzyme In Angiogenesis," <i>Structure</i> (1999) Vol. 7, No. 3, pages 319-330.	

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